



MIL-DTL-26482 Series II connectors are used extensively in the demanding high reliability world of today's aerospace industry. Utilizing a quick-mating, three point bayonet coupling system, MS3470 Style Connectors use a rugged contact retention system and high-quality silicone seals. These connectors work in the harshest of conditions. MS3470 Series Connectors are intermateable with all MIL-DTL-26482 Series I connectors.

Applications

- Commercial and military aircraft
- High-temperature industrial equipment
- Instrumentation
- Avionics

Features

High-Quality Contact System

This line of connectors use industry standard M39029 crimp-style contacts and the field proven contact retention clip that locks the contact into place while allowing easy insertion and removal with simple and low-cost plastic tools.

Broad Operating Temperatures

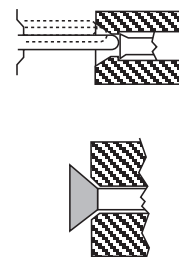
MS3470s are constructed using high-quality silicone for the peripheral, interfacial and wire seals. This, along with the stable hard dielectric insert material that houses the contact retention clip provide operating temperature from -55°C up to +200°C.

Rear Contact Insertion and Release System

Used properly, the insertion and extraction tools never touch or come in contact with or damage the interfacial seals, a common problem with front release contact systems.

Cork in a Bottle Interfacial Seal System

Socket inserts are constructed with a hard dielectric and funnel-shaped contact lead-ins which not only assist aligning the contacts when mating, but also provide for compression of the raised individual contact seals on the high-quality silicone interfacial seals of the pin insert.



MS3470 Series

STEP 1

Choose Shell Style:
Receptacle or Plug

(See Connector Solutions Guide)

Receptacles

MS3470



Front mount
with rear
accessory
threads.



MS3471 +



MS3472 +



Front mount
with rear
accessory
threads.



MS3474



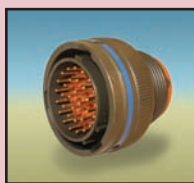
Jam Nut
with rear
accessory
threads.



mates with

Standard Plug

MS3476

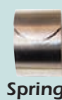
EMI Grounding
Finger Plug

MS3475 +



+ Most Popular

STEP 6 Choose Endbell



Shielding Tape

Potted (Preferred)

U = Unshielded

US = with shielding spring

UT = with shielding tape

UW = with shielding tape & spring

RU

Right Angle

NEW!



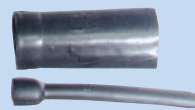
Call for more info

STEP 7 Choose Heat Shrink Boot or Tubing

Note: Cable outside diameter must be between expanded and recovered dimensions.

Boot options

SB – Straight Boot



Recovered

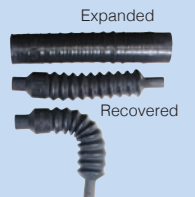
HST – Heat Shrink Tubing



Expanded

Recovered

CSB – Convuluted Shrink Boot



Expanded

Recovered

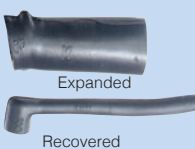
BSB/HBSB – Bottle Shaped Shrink Boot (High Ratio Bottle Shaped Boot)



Expanded

Recovered

RSB – Right Angle Shrink Boot



Expanded

Recovered

Most Popular

Heat Shrink Product	SB 1	SB 2	SB 3	SB 4	SB 5	HST 1	HST 2	HST 3	HST 4
Expanded ID inch (mm)	0.88 (22.4)	1.01 (25.7)	1.16 (29.5)	1.35 (34.3)	1.47 (37.3)	0.750 (19.1)	1.000 (25.4)	1.250 (31.8)	1.570 (39.9)
Recovered ID inch (mm)	0.25 (6.4)	0.29 (7.4)	0.33 (8.4)	0.38 (9.7)	0.41 (10.4)	0.250 (6.4)	0.320 (8.1)	0.416 (10.6)	0.510 (13.0)
Length Max inch (mm)	4.17 (105.9)	4.77 (121.2)	5.46 (138.7)	6.28 (159.5)	7.00 (177.8)	6.00 (152.4)			
Shell Size	8-CALL								
	10	♦				♦			
	12		♦	♦			♦		
	14			♦				♦	
	16			♦				♦	
	18			♦				♦	
	20			♦					♦
	22				♦				♦
	24								♦

adhesive lined
heat shrink tubing

Heat Shrink Product	CSB2	CSB3	CSB4	CSB5	BSB1	HBSB2	BSB2	BSB3	BSB4	BSB5
Expanded ID inch (mm)	0.70 (17.8)	1.06 (26.9)	1.44 (36.6)	1.80 (45.7)	0.94 (23.9)	0.35 (8.9)	1.18 (30.0)	1.22 (31.0)	1.42 (36.1)	1.69 (42.9)
Recovered ID inch (mm)	0.32 (8.1)	0.50 (12.7)	0.69 (17.5)	0.88 (22.4)	0.24 (6.1)	0.14 (3.6)	0.24 (6.1)	0.28 (7.1)	0.33 (8.4)	0.39 (9.9)
Length Max inch (mm)	5.25 (133.4)	5.75 (146.1)	6.25 (158.8)	6.75 (171.5)	1.50 (38.1)	2.17 (55.1)	2.17 (55.1)	2.64 (67.1)	3.15 (80.0)	3.90 (99.1)
Shell Size	8-CALL									
	10	♦			♦	♦	♦	♦		
	12	♦			♦	♦	♦	♦		
	14		♦		♦	♦	♦	♦	♦	
	16		♦	♦			♦	♦	♦	
	18		♦	♦			♦	♦	♦	
	20		♦	♦				♦	♦	
	22		♦	♦					♦	
	24			♦	♦					♦

Heat Shrink Product	RSB1	RSB2	RSB3	RSB4	RSB5
Expanded ID inch (mm)	0.88 (22.4)	1.01 (25.7)	1.16 (29.5)	1.35 (34.3)	1.47 (37.3)
Recovered ID inch (mm)	0.23 (5.8)	0.26 (6.6)	0.30 (7.6)	0.35 (8.9)	0.37 (9.4)
Length Max inch (mm)	4.14 (105.2)	4.88 (124.0)	5.76 (146.3)	6.78 (172.2)	7.29 (185.2)
Shell Size	8-CALL				
	10	♦	♦		
	12		♦	♦	
	14			♦	♦
	16			♦	♦
	18				♦
	20			♦	♦
	22				♦
	24				

STEP 6 Choose Endbell**NEW!**

CG = Straight Adapter Endbell **RG** = Right Angle Adapter Endbell

Please call for more information

STEP 7 Choose Conduit Adapter or Cord Grip**Unshielded Conduits**

CA* = conduit adapter for plastic flexible conduit. Add size code i.e. CGCA10

Note: Normal recommended conduit fill is 40% of Conduit ID or less.

CA*	07	10	12	14	17	23
Conduit ID Inch (mm)	0.256 (6.5)	0.394 (10.0)	0.472 (12.0)	0.563 (14.3)	0.650 (16.5)	0.906 (23.0)
Conduit OD Inch (mm)	0.394 (10.0)	0.512 (13.0)	0.622 (15.8)	0.728 (18.5)	0.835 (21.2)	1.122 (28.5)
Shell Size	8					
	10	◆	◆	◆		
	12	◆	◆	◆	◆	
	14			◆	◆	◆
	16			◆	◆	◆
	18			◆	◆	◆
	20			R	R	◆
	22			R	R	◆
	24			R	R	◆

R= with reducer

OR Shielded Cord Grip

Shell Size	MSS*	Size Code							
		1		2		3		4	
		Min mm	Max mm	Min mm	Max mm	Min mm	Max mm	Min mm	Max mm
8	Call	4.0	6.5	6.5	9.5	8.0	10.5	-	-
10	◆	6.5	9.5	8.0	10.5	9.0	13.0	-	-
12	◆	6.5	9.5	7.0	10.5	9.0	13.0	-	-
14	◆	6.5	9.5	7.0	10.5	9.0	13.0	11.5	15.5
16	◆	6.5	9.5	7.0	10.5	9.0	13.0	11.5	15.5
18	◆	6.5	9.5	7.0	10.5	9.0	13.0	11.5	15.5
20	◆	9.0	13.0	11.5	15.5	17.0	20.0	20.0	25.0
22	◆	9.0	13.0	11.5	15.5	17.0	20.0	20.0	25.0
24	◆	9.0	13.0	11.5	15.5	17.0	20.0	20.0	25.0

Conduit Adapter and Cord Grip Types**CA*** = Conduit Adapter**MSS*** = Metal Short Shielded - Nickel Plated Brass**PF*** = Plastic with Flex Spring**PS*** = Plastic Short**MS*** = Metal Short -

Nickel Plated Brass

PL* = Plastic Long**ML*** = Metal Long -

Nickel Plated Brass

* = add size code per chart
i.e. CGPFA or CGMSS4

Min/Max refers to cable diameter.

OR Unshielded Cord Grip

					Size Code						Size Code					
		PF*	PS*	MS*	A		R		PL*	ML*	1		2		3	
					Min mm	Max mm	Min mm	Max mm			Min mm	Max mm	Min mm	Max mm	Min mm	Max mm
Shell Size	8				-	-	-	-			-	-	-	-	-	-
	10	◆	◆	◆	5.0	10.0	3.0	7.0	◆	◆	6.5	9.5	7.0	10.5	-	-
	12	◆	◆	◆	6.0	12.0	5.0	9.0	◆	◆	6.5	9.5	8.5	10.5	-	-
	14	◆	◆	◆	10.0	14.0	7.0	12.0	◆	◆	6.5	9.5	7.0	10.5	9.5	13.0
	16	◆	◆	◆	10.0	14.0	7.0	12.0	◆	◆	6.5	9.5	7.0	10.5	9.5	13.0
	18	◆	◆	◆	10.0	14.0	7.0	12.0	◆	◆	6.5	9.5	7.0	10.5	9.5	13.0
	20	◆	◆	◆	13.0	18.0	9.0	16.0	◆	◆	9.0	13.0	13.0	15.5	14.0	18.0
	22	◆	◆	◆	13.0	18.0	9.0	16.0	◆	◆	9.0	13.0	13.0	15.5	14.0	18.0
24	◆	◆	◆	13.0	18.0	9.0	16.0			9.0	13.0	13.0	15.5	14.0	18.0	

Note: Cable jacket and shield diameter must be between Min/Max of cord grip

For detailed info on shield diameter see MSS table on page 232.

Note: Cable jacket and shield diameters must be between Min/Max of cord grip.

For detailed info on shield diameters, see MSS table on page 232.

Example of part description:

MS3475	L	24-61	P		-UT	BSB5
1	2	3	4	5	6	7
Shell Style	Plating	Connector Layout	Contact	Rotation (omit for normal)	Endbell	Wire Protection

(See Connector Solutions Guide)

STEP 2**Choose Connector Plating**

L = Electroless Nickel
W = Olive Drab Chromate over Cadmium over Nickel

STEP 3**Choose Connector Layout**

See Connector Solutions Guides

STEP 4**Choose Contact**

P = Pin
S = Socket
A = Less Pin Contacts
B = Less Socket Contacts

A or B is used only for special contact types (PC Pin, Thermocouple, Fiberoptic).

STEP 5**Choose Alternate Shell Position**

(omit for normal)

W
X
Y
Z

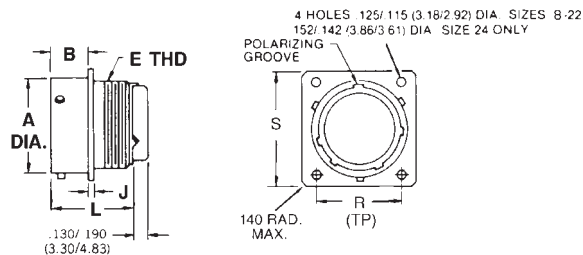
See Connector Solutions Guide

Go to STEP 6
to choose Endbell

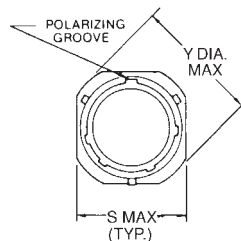
MIL-DTL-26482 Series II – Dimensions

Receptacles

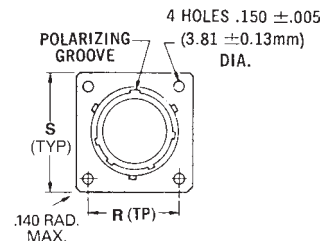
MS3470 - Flanged



MS3471 - Flanged

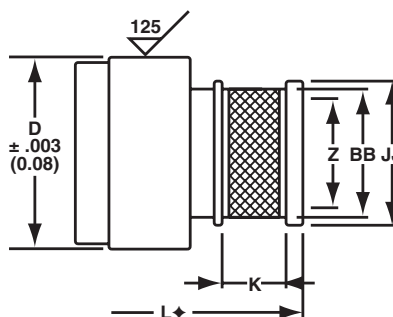


MS3472 - Cable Connecting

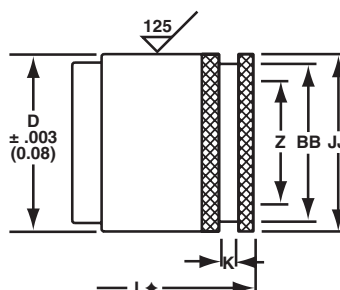


Shell Size	A Diameter Max	Overall Length L Max	B Max		J Max	R (TP)		S Max		Y Max	E Rear Thread UNEF-2A
			MS3470/71	MS3472		MS3470	MS3472	MS3470/71	MS3472		
8	.474 (12.04)	1.215 (30.86)	.462 (11.73)	.493 (12.52)	.078 (1.98)	.594 (15.09)	.734 (18.64)	.828 (21.03)	1.065 (27.05)	.958 (24.33)	1/2-20
10	.591 (15.01)	1.215 (30.86)	.462 (11.73)	.493 (12.52)	.078 (1.98)	.719 (18.26)	.812 (20.62)	.954 (24.23)	1.141 (28.98)	1.082 (27.48)	5/8-24
12	.751 (19.08)	1.215 (30.86)	.462 (11.73)	.493 (12.52)	.078 (1.98)	.812 (20.62)	.938 (23.93)	1.047 (26.59)	1.266 (32.16)	1.176 (29.87)	3/4-20
14	.876 (22.25)	1.215 (30.86)	.462 (11.73)	.493 (12.52)	.078 (1.98)	.906 (23.01)	1.031 (26.19)	1.141 (28.98)	1.360 (34.54)	1.270 (32.26)	7/8-20
16	1.001 (25.43)	1.215 (30.86)	.46 (11.73)	.493 (12.52)	.078 (1.98)	.969 (24.61)	1.125 (28.58)	1.234 (31.34)	1.453 (36.91)	1.364 (34.64)	1-20
18	1.126 (28.60)	1.215 (30.86)	.462 (11.73)	.493 (12.52)	.078 (1.98)	1.062 (26.97)	1.203 (30.56)	1.328 (33.73)	1.532 (38.91)	1.458 (37.03)	1-1/16-18
20	1.251 (31.78)	1.275 (32.40)	.587 (14.91)	.587 (14.91)	.110 (2.79)	1.156 (29.36)	1.297 (32.94)	1.453 (36.91)	1.688 (42.88)	1.708 (43.38)	1-3/16-18
22	1.376 (34.95)	1.275 (32.40)	.587 (14.91)	.587 (14.91)	.110 (2.79)	1.250 (31.75)	1.375 (34.93)	1.578 (40.08)	1.766 (44.86)	1.708 (43.38)	1-5/16-18
24	1.501 (38.130)	1.275 (32.40)	.620 (15.75)	.620 (15.75)	.110 (2.79)	1.375 (34.93)	1.500 (38.10)	1.703 (43.26)	1.891 (48.03)	1.832 (46.53)	1-7/16-18

All dimensions in inches (millimeters in parenthesis)



Universal Heat Shrink							
Shell Size	D Ø	L ♦ Max	K Max	Z Ø Cable Max*	BB Ø Max	JJ Ø Max	C Code
10	0.740 (18.8)	2.614 (66.4)	0.433 (11.0)	0.337 (8.6)	0.493 (12.5)	0.588 (14.9)	B
12	0.865 (22.0)	2.496 (63.4)	0.476 (12.1)	0.506 (12.9)	0.655 (16.9)	0.783 (19.9)	C
14	0.990 (25.1)	2.496 (63.4)	0.476 (12.1)	0.619 (15.7)	0.807 (20.5)	0.926 (23.5)	D
16	1.146 (29.1)	2.697 (68.5)	0.476 (12.1)	0.619 (15.7)	0.821 (20.9)	0.939 (23.9)	E
18	1.271 (32.3)	2.744 (69.7)	0.476 (12.1)	0.675 (17.1)	0.891 (22.6)	1.010 (25.6)	F
20	1.428 (36.3)	2.783 (70.7)	0.476 (12.1)	0.731 (18.6)	0.954 (24.2)	1.072 (27.2)	G
22	1.552 (39.4)	2.886 (73.3)	0.476 (12.1)	0.843 (21.4)	1.095 (27.8)	1.213 (30.8)	H
24	2.552 (39.4)	2.933 (74.5)	0.476 (12.1)	0.900 (22.8)	1.157 (29.4)	1.276 (32.4)	H



UNAC-PG

Cord Grip						
Shell Size	D Ø	L ♦ Max	K Max	Z Ø Cable Max*	BB Ø Max	C Code
10	0.740 (18.8)	2.193 (55.7)	0.118 (3.0)	0.512 (13.0)	0.833 (21.2)	D
12	0.865 (22.0)	2.173 (55.2)	0.118 (3.0)	0.551 (14.0)	0.887 (22.6)	D
14	0.990 (25.2)	2.232 (56.7)	0.118 (3.0)	0.709 (18.0)	0.989 (25.1)	E
16	1.146 (29.1)	2.390 (60.7)	0.118 (3.0)	0.709 (18.0)	0.989 (25.1)	E
18	1.271 (32.3)	2.311 (58.7)	0.118 (3.0)	0.755 (19.2)	1.114 (28.3)	F
20	1.428 (36.3)	2.409 (61.2)	0.118 (3.0)	0.974 (24.7)	1.270 (32.3)	G
22	1.552 (39.4)	2.528 (64.2)	0.118 (3.0)	0.956 (24.3)	1.395 (35.4)	H
24	1.552 (39.4)	2.606 (66.2)	0.118 (3.0)	0.956 (24.3)	1.395 (35.4)	H

L ♦ is the maximum reference length from the mating face of the connector

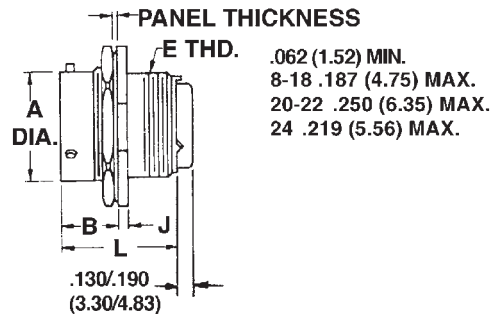
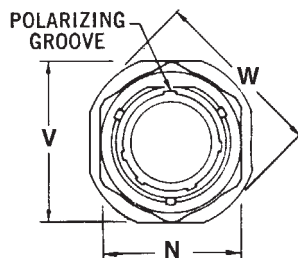
* Recommended cable maximum is 90% of actual endbell I.D.

All dimensions in inches (millimeters in parenthesis)

MIL-DTL-26482 Series II – Dimensions

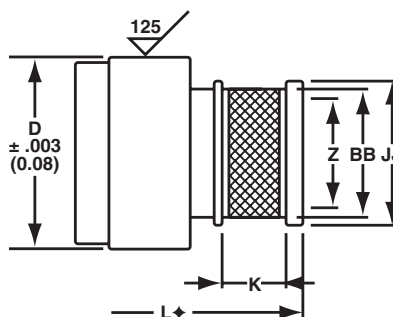
Jam Nut

MS3474



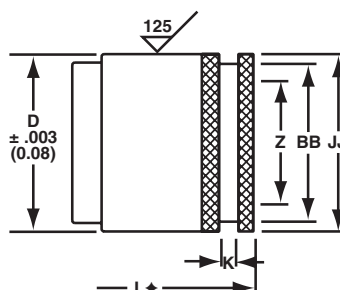
Shell Size	A Diameter Max	L Max	B Max	J Max	N Max	V Max	W Max	E Thread UNEF 2A
8	.474 (12.04)	1.215 (30.86)	.707 (17.96)	.113 (2.87)	.767 (19.48)	.954 (24.23)	1.078 (27.38)	1/2-20
10	.591 (15.01)	1.215 (30.86)	.707 (17.96)	.113 (2.87)	.892 (22.66)	1.078 (27.38)	1.203 (30.56)	5/8-24
12	.751 (19.08)	1.215 (30.86)	.707 (17.96)	.113 (2.87)	1.079 (27.41)	1.266 (32.16)	1.391 (35.33)	3/4-20
14	.876 (22.25)	1.215 (30.86)	.707 (17.96)	.113 (2.87)	1.205 (30.61)	1.391 (35.33)	1.516 (38.51)	7/8-20
16	1.001 (25.43)	1.215 (30.86)	.707 (17.96)	.113 (2.87)	1.329 (33.76)	1.516 (38.51)	1.641 (41.68)	1-20
18	1.126 (28.60)	1.215 (30.86)	.707 (17.96)	.113 (2.87)	1.455 (36.96)	1.641 (41.68)	1.766 (44.86)	1-1/16-18
20	1.251 (31.78)	1.275 (32.40)	.772 (19.61)	.148 (3.76)	1.579 (40.11)	1.828 (46.63)	1.954 (49.63)	1-3/16-18
22	1.376 (34.95)	1.275 (32.40)	.772 (19.61)	.148 (3.76)	1.705 (43.31)	1.954 (49.63)	2.078 (52.78)	1-5/16-18
24	1.50 (38.13)	1.275 (32.40)	.772 (19.61)	.148 (3.76)	1.829 (46.46)	2.078 (52.78)	2.203 (55.96)	1-7/16-18

All dimensions in inches (millimeters in parenthesis)



Universal Heat Shrink

Shell Size	D Ø	L ♦ Max	K Max	Z Ø Cable Max*	BB Ø Max	JJ Ø Max	C Code
10	0.740 (18.8)	2.614 (66.4)	0.433 (11.0)	0.337 (8.6)	0.493 (12.5)	0.588 (14.9)	B
12	0.865 (22.0)	2.496 (63.4)	0.476 (12.1)	0.506 (12.9)	0.655 (16.9)	0.783 (19.9)	C
14	0.990 (25.1)	2.496 (63.4)	0.476 (12.1)	0.619 (15.7)	0.807 (20.5)	0.926 (23.5)	D
16	1.146 (29.1)	2.697 (68.5)	0.476 (12.1)	0.619 (15.7)	0.821 (20.9)	0.939 (23.9)	E
18	1.271 (32.3)	2.744 (69.7)	0.476 (12.1)	0.675 (17.1)	0.891 (22.6)	1.010 (25.6)	F
20	1.428 (36.3)	2.783 (70.7)	0.476 (12.1)	0.731 (18.6)	0.954 (24.2)	1.072 (27.2)	G
22	1.552 (39.4)	2.886 (73.3)	0.476 (12.1)	0.843 (21.4)	1.095 (27.8)	1.213 (30.8)	H
24	2.552 (39.4)	2.933 (74.5)	0.476 (12.1)	0.900 (22.8)	1.157 (29.4)	1.276 (32.4)	H



UNAC-PG

Cord Grip

Shell Size	D Ø	L ♦ Max	K Max	Z Ø Cable Max*	BB Ø Max	C Code
10	0.740 (18.8)	2.193 (55.7)	0.118 (3.0)	0.512 (13.0)	0.833 (21.2)	D
12	0.865 (22.0)	2.173 (55.2)	0.118 (3.0)	0.551 (14.0)	0.887 (22.6)	D
14	0.990 (25.2)	2.232 (56.7)	0.118 (3.0)	0.709 (18.0)	0.989 (25.1)	E
16	1.146 (29.1)	2.390 (60.7)	0.118 (3.0)	0.709 (18.0)	0.989 (25.1)	E
18	1.271 (32.3)	2.311 (58.7)	0.118 (3.0)	0.755 (19.2)	1.114 (28.3)	F
20	1.428 (36.3)	2.409 (61.2)	0.118 (3.0)	0.974 (24.7)	1.270 (32.3)	G
22	1.552 (39.4)	2.528 (64.2)	0.118 (3.0)	0.956 (24.3)	1.395 (35.4)	H
24	1.552 (39.4)	2.606 (66.2)	0.118 (3.0)	0.956 (24.3)	1.395 (35.4)	H

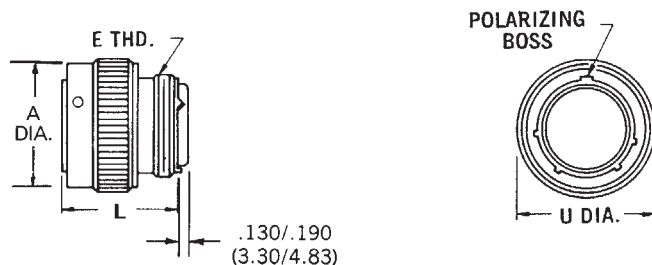
L ♦ is the maximum reference length from the mating face of the connector

* Recommended cable maximum is 90% of actual endbell I.D.

All dimensions in inches (millimeters in parenthesis)

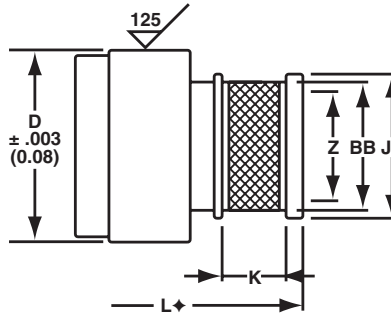
Plugs

MS3476/MS3475

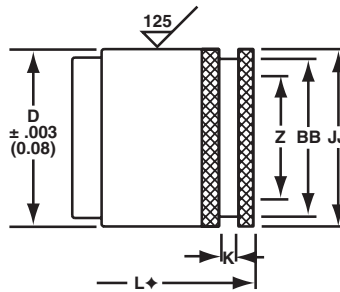


Shell Size	A Diameter Max	U Diameter Max	L Max	E Rear Thread UNEF-2A
8	.765 (19.43)	.782 (19.86)	1.230 (31.24)	1/2-20
10	.840 (21.34)	.926 (23.52)	1.230 (31.24)	5/8-24
12	.999 (25.37)	1.043 (26.49)	1.230 (31.24)	3/4-20
14	1.139 (28.93)	1.183 (30.05)	1.230 (31.24)	7/8-20
16	1.261 (32.03)	1.305 (33.15)	1.230 (31.24)	1-20
18	1.337 (33.96)	1.391 (35.33)	1.230 (31.24)	1-1/16-18
20	1.477 (37.52)	1.531 (38.89)	1.230 (31.24)	1-3/16-18
22	1.602 (40.69)	1.656 (42.06)	1.230 (31.24)	1-5/16-18
24	1.723 (43.76)	1.777 (45.14)	1.230 (31.24)	1-7/16-18

All dimensions in inches (millimeters in parenthesis)



Universal Heat Shrink							
Shell Size	DØ	L♦ Max	K Max	ZØ Cable Max*	BBØ Max	JJØ Max	C Code
10	0.740 (18.8)	2.209 (56.1)	0.433 (11.0)	0.337 (8.6)	0.493 (12.5)	0.588 (14.9)	B
12	0.865 (22.0)	2.189 (55.6)	0.476 (12.1)	0.506 (12.9)	0.655 (16.9)	0.783 (19.9)	C
14	0.990 (25.1)	2.248 (57.1)	0.476 (12.1)	0.562 (14.3)	0.807 (20.5)	0.926 (23.5)	D
16	1.146 (29.1)	2.429 (61.7)	0.476 (12.1)	0.620 (15.7)	0.820 (20.9)	0.939 (23.9)	E
18	2.318 (58.9)	2.327 (59.1)	0.476 (12.1)	0.675 (17.1)	0.891 (22.6)	1.010 (25.6)	F
20	2.443 (62.1)	2.457 (62.4)	0.476 (12.1)	0.731 (18.6)	0.954 (24.2)	1.072 (27.2)	G
22	2.544 (64.6)	2.575 (65.4)	0.476 (12.1)	0.843 (21.4)	1.095 (27.8)	1.213 (30.8)	H
24	2.592 (65.8)	2.654 (67.4)	0.476 (12.1)	0.843 (21.4)	1.157 (29.4)	1.276 (32.4)	H



UNAC-PG

Cord Grip						
Shell Size	DØ	L♦ Max	K Max	ZØ Cable Max*	BBØ Max	C Code
10	0.740 (18.8)	2.630 (66.8)	0.118 (3.0)	0.512 (13.0)	0.833 (21.2)	D
12	0.865 (22.0)	2.512 (63.8)	0.118 (3.0)	0.551 (14.0)	0.887 (22.6)	D
14	0.990 (25.2)	2.512 (63.8)	0.118 (3.0)	0.709 (18.0)	0.989 (25.1)	E
16	1.146 (29.1)	2.713 (68.9)	0.118 (3.0)	0.709 (18.0)	0.989 (25.1)	E
18	2.318 (58.9)	2.760 (70.1)	0.118 (3.0)	0.709 (18.0)	1.114 (28.3)	F
20	2.443 (62.1)	2.831 (71.9)	0.118 (3.0)	0.984 (25.0)	1.270 (32.3)	G
22	2.544 (64.6)	2.933 (74.5)	0.118 (3.0)	0.984 (25.0)	1.395 (35.4)	H
24	2.592 (65.8)	2.980 (75.7)	0.118 (3.0)	0.984 (25.0)	1.395 (35.4)	H

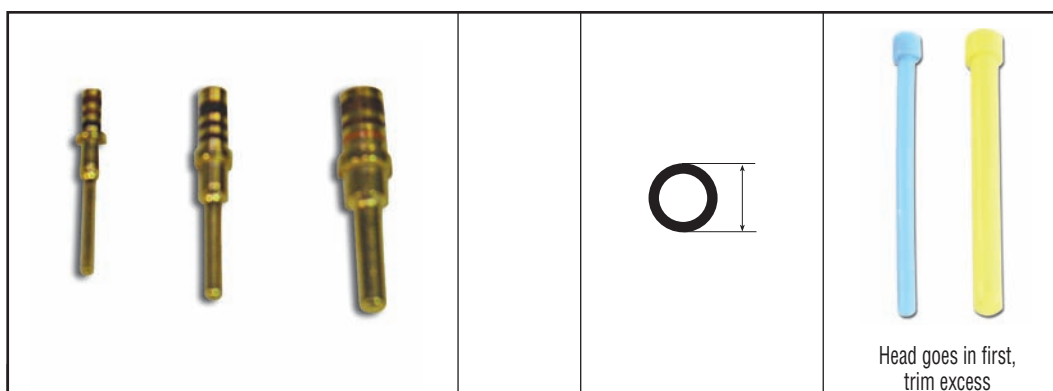
L ♦ is the maximum reference length from the mating face of the connector

* Recommended cable maximum is 90% of actual endbell I.D.

All dimensions in inches (millimeters in parenthesis)

MIL-DTL-26482 Series II – Contacts

Pins



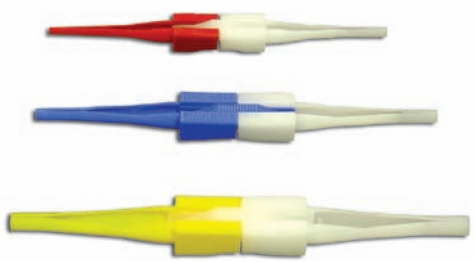
Contact Size	Wire Size Awg	Pin Contact Part Number	Color Bands			Wire Strip Lengths	Wire Insulation Range		Wire Hole Filler	Color
			1	2	3		Min	Max		
20	20 - 24	M39029/4-110	Brown	Brown	Black	3/16 (4.77)	.040 (1.02)	.083 (2.11)	MS27488-20-2	Red
16	16 - 20	M39029/4-111	Brown	Brown	Brown	9/32 (7.14)	.053 (1.35)	.103 (2.62)	MS27488-16-2	Blue
12	12 - 14	M39029/4-113	Brown	Brown	Orange	9/32 (7.14)	.097 (2.46)	.158 (4.01)	MS27488-12-2	Yellow

Sockets



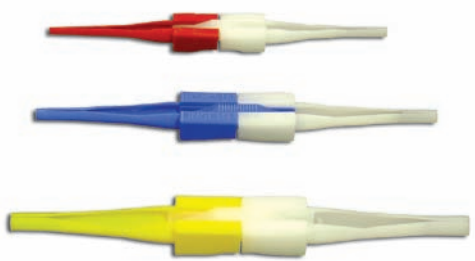
Contact Size	Wire Size Awg	Socket Contact Part Number	Color Bands			Wire Strip Lengths	Wire Insulation Range		Wire Hole Filler	Color
			1	2	3		Min	Max		
20	20 - 24	M39029/5-115	Brown	Brown	Green	3/16 (4.77)	.040 (1.02)	.083 (2.11)	MS27488-20-2	Red
16	16 - 20	M39029/5-116	Brown	Brown	Blue	9/32 (7.14)	.053 (1.35)	.103 (2.62)	MS27488-16-2	Blue
12	12 - 14	M39029/5-118	Brown	Brown	Grey	9/32 (7.14)	.097 (2.46)	.158 (4.01)	MS27488-12-2	Yellow

Pins

								
Hand Crimp Tool	Power Crimp Tool	Turret Heads	Use Locator Color	Metal		Plastic		
				Insertion Tool	Extraction Tool	Insertion/Extraction Tool	Insertion Tip Color	Extraction Tip Color
M22520/1-01	WA27F††	M22520/1-02	Red	DAK83-20B	DRK83-20B	M81969/14-11	Red	White
M22520/1-01	WA27F††	M22520/1-02	Blue	DAK83-16B	DRK83-16B	M81969/14-03	Blue	White
M22520/1-01	WA27F††	M22520/1-02	Yellow	DAK83-12B	DRK83-12B	M81969/14-04	Yellow	White

†† Call for more tool accessories.

Sockets

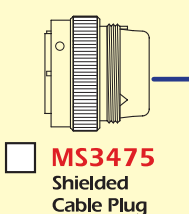
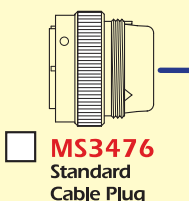
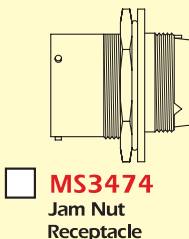
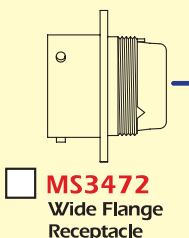
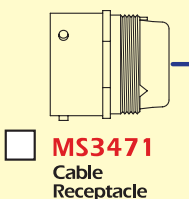
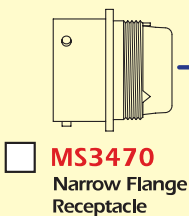
								
Hand Crimp Tool	Power Crimp Tool	Turret Heads	Use Locator Color	Metal		Plastic		
				Insertion Tool	Extraction Tool	Insertion/Extraction Tool	Insertion Tip Color	Extraction Tip Color
M22520/1-01	WA27F††	M22520/1-02	Red	DAK83-20B	DRK83-20B	M81969/14-11	Red	White
M22520/1-01	WA27F††	M22520/1-02	Blue	DAK83-16B	DRK83-16B	M81969/14-03	Blue	White
M22520/1-01	WA27F††	M22520/1-02	Yellow	DAK83-12B	DRK83-12B	M81969/14-04	Yellow	White

†† Call for more tool accessories.

MIL-DTL-26482 Series II – At-A-Glance

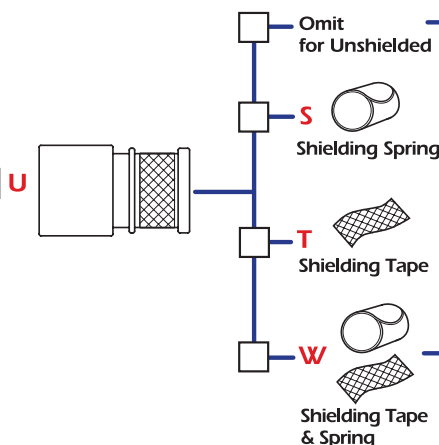
Name:			Additional Connector Information		
Company:			CONNECTOR Part #:		
Email:			OR		
Phone:			# of Contacts:		Sizes & Type:
Qty:	EAU:		CABLE Manufacturer:		
			(If Known)		
			CABLE Part #:		OR Cable OD:

Choose One Connector



Choose One Endbell

Use endbell "U" for Menus A, B, C, D & E



Crimp Termination Only

Use endbell "CG" for Menus F, G & H

Comments/Notes:

Choose One Wire Protection

