5414363-4 Product Details

5414363-4

TE Internal Number: 5414363-4

✔ Active

SMB RF Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector - RF
- Plug
- Standard
- Applies To Coaxial Cable
- Coupler Style = Quick Connect/Disconnect

Documentation & Additional Information	
Product Drawings: • PLUG,RTANG CRIMP,HEX CRIMP,SMB (PDF, English) **Catalog Pages/Data Sheets:** • SMB Connectors (PDF, English) **Product Specifications:** • None Available **Application Specifications:** • None Available **Instruction Sheets:** • None Available **CAD Files:** (CAD Format & Compression Information) • 2D Drawing (DXF, Version A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A)	**Related Products:** • Tooling

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Connector - RF
- Gender = Plug
- Connector Series = Standard
- Grade = Consumer
- Dielectric Material = Fluoropolymer

Mechanical Attachment:
- Panel Mount Retention = Without

Electrical Characteristics:
- Connector Impedance (Ω) = 50

Termination Features:
- Coaxial Cable Termination Type = Crimp

Body Features:
- Coupler Style = Quick Connect/Disconnect
- Body Style = Right Angle
- Pin Protection = Without
- Solder Lug = Without
- Body Plating = Nickel over Copper
- Body Material = Zinc

Contact Features:
- Center Contact Plating = Gold over Nickel
- Outer Contact Plating = Gold over Nickel

Configuration Features:
- Coaxial Cable Type (RG/U or Mfg.) = 174 Double Shield, 188 Double Shield, 316 Double Shield
- Preloaded = Yes
- Environmental Protection = Without

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
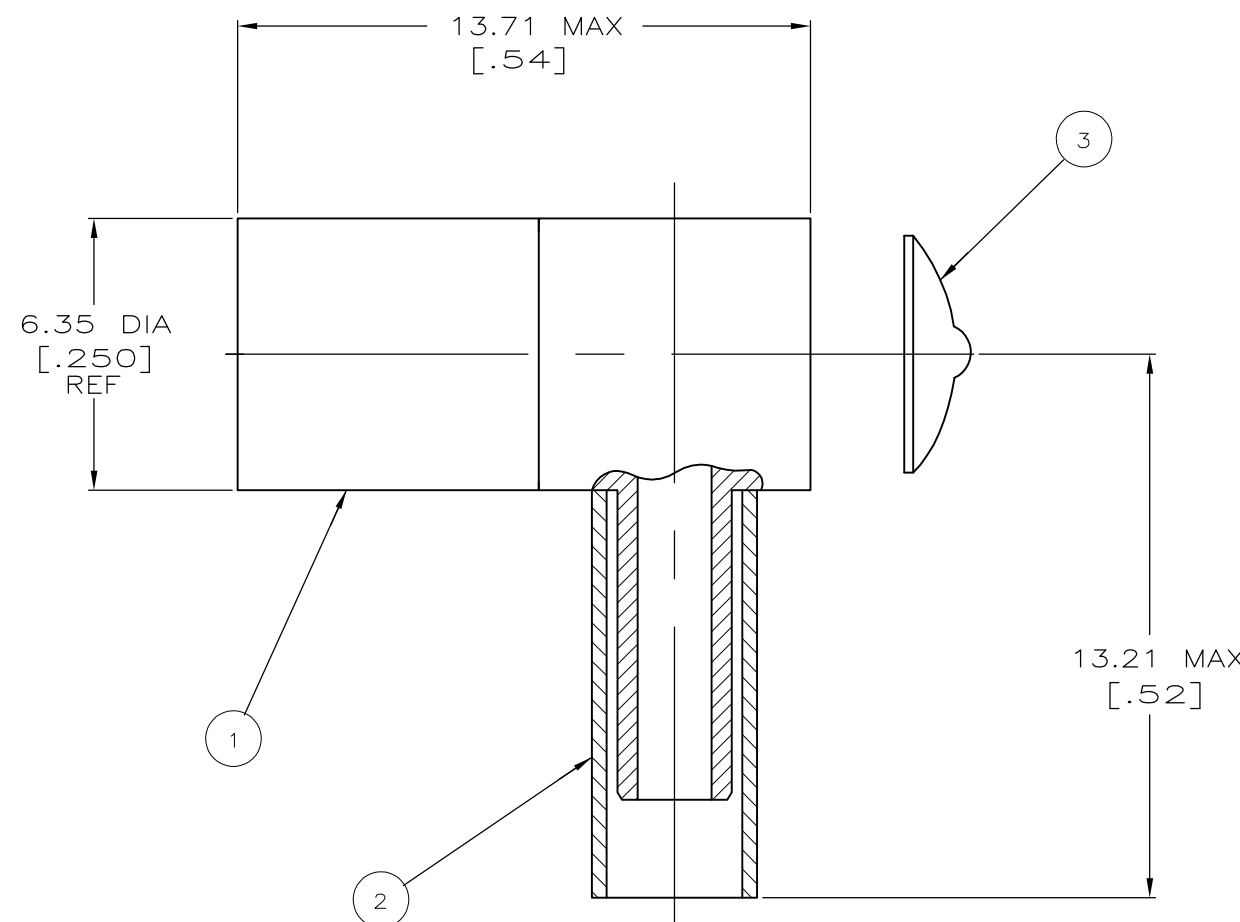- RoHS/ELV Compliance History = Always was RoHS compliant

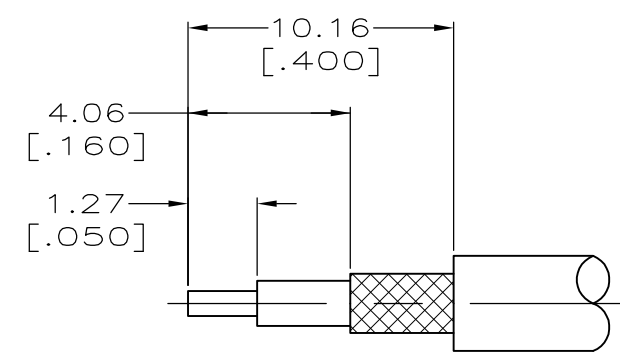**Conditions for Usage:**
- Applies To = Coaxial Cable

Other:
- Brand = AMP

RELEASED FOR PUBLICATION —.— .

LOC	DIST			REVISIONS				
AJ	16	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A1	REVISED PER ECO-11-005030	11MAR11	RK	HMR	

1. INTERFACE PER MIL-C-39012.

2. SEE INSTRUCTION SHEET 408-2987-9.

13.71 MAX [.54]

6.35 DIA [.250] REF

13.21 MAX [.52]

10.16 [.400]

4.06 [.160]

1.27 [.050]

RECOMMENDED STRIP LENGTHS
SCALE NTS

POSITION LETTER	AMP DIE SET	HEX SIZE	DANIELS DIE SET	414013-3	1-413889-5	9-414364-2	CABLE	PART NO
A	58483-1	.105	HX4-1637	414013-3	1-413889-5	9-414364-2	RG 178,196	5414363-8
B	58483-1	.128	HX4-1637	414013-3	1-413889-3	9-414364-1	RG 174,188,316	5414363-5
C	58483-1	.151	HX4-1637	414013-3	1-413889-4	9-414364-0	RG 174,188,316(ALL DBL SHIELDED)	5414363-4
B	58483-1	.128	HX4-1637	414013-3	1-413889-3	9-414364-0	RG 174,188,316	5414363-3

POSITION LETTER	AMP DIE SET	HEX SIZE	DANIELS DIE SET	③ END CAP QTY=1	② FERRULE QTY=1	① PLUG ASSY QTY=1	CABLE	PART NO
PRO-CRIMPER FOR BRAID CRIMP		M 22520/5-01 FOR BRAID CRIMP						

TOOLING INFORMATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	J. HAVENER	23MAR2005
CHK	J. HAVENER	23MAR2005
APVD	J. HAVENER	23MAR2005

≡TE TE Connectivity

NAME

PLUG,RTANG CRIMP,HEX CRIMP,SMB

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± —
2 PLC ± 0.25 [.010]
3 PLC ± 0.130 [.005]
4 PLC ± —
ANGLES ± 1°

PRODUCT SPEC —

APPLICATION SPEC —

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A3	00779	C-5414363		—

MATERIAL —   FINISH —

WEIGHT —

CUSTOMER DRAWING

SCALE 8:1   SHEET 1 OF 1   REV A1