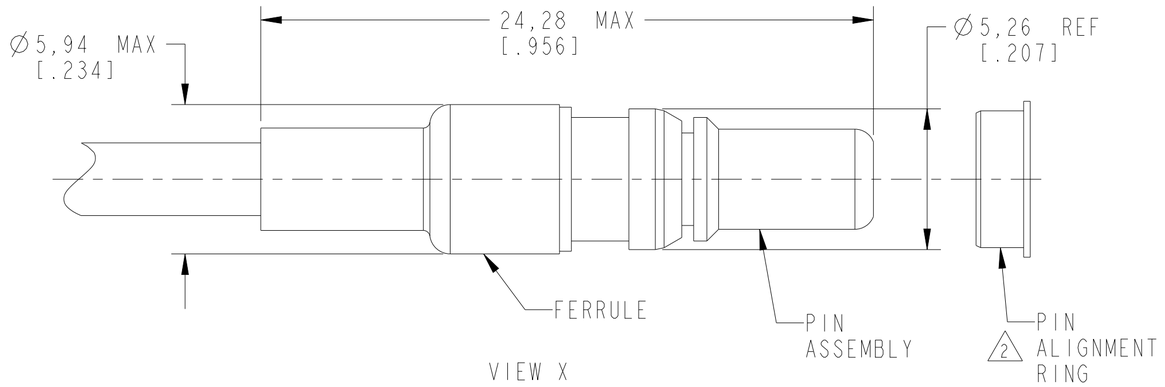
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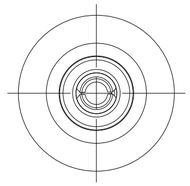
WARNING - THIS DOCUMENT CONTAINS TECHNOLOGY WHOSE EXPORT IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS ("EAR") PURSUANT TO 15 C.F.R. PARTS 730-774. VIOLATIONS OF THE EAR ARE SUBJECT TO SEVERE CRIMINAL PENALTIES UNDER THE EXPORT CONTROL REFORM ACT, AS AMENDED (TITLE 50, U.S.C., SEC. 4801, ET SEQ.).

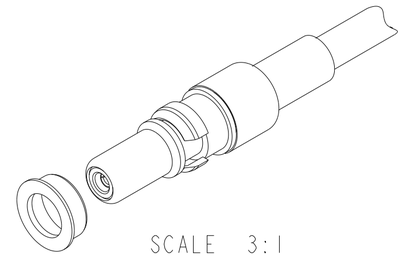
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	S	REV PER ECN-24-285558	25SEP2024	LP	JG

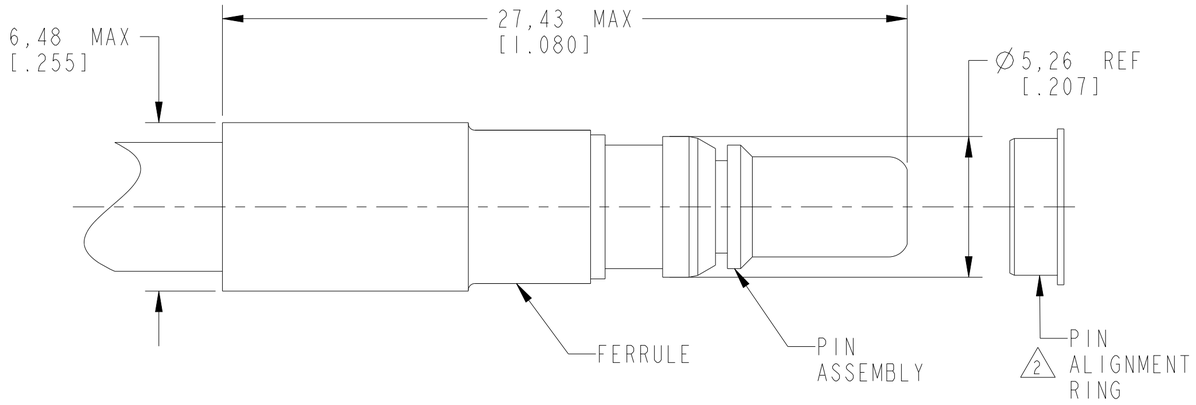


VIEW X

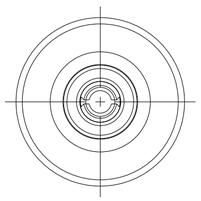




SCALE 3:1



VIEW Y

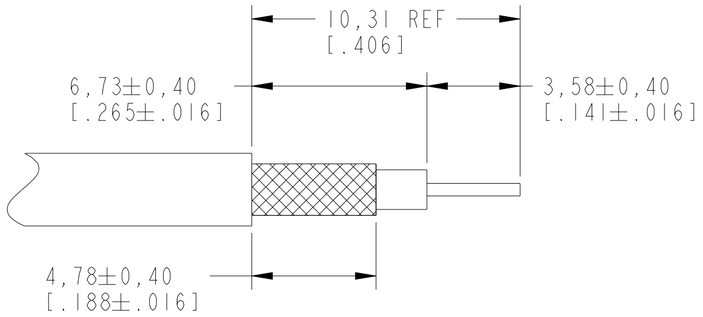


COMPONENT	MATERIAL	FINISH
PIN ALIGNMENT RING	PA66	N/A
CRIMP FERRULE FOR 5-228618-1, 5-228618-2	COPPER OR BRASS ALLOY ROCKWELL B 45 MAX	TIN PLATE PER ASTM B545
CRIMP FERRULE FOR 228618-1, 228618-2, 228618-4	COPPER OR BRASS ALLOY ROCKWELL B 45 MAX	TIN-LEAD PLATE PER ASTM B545
INNER FERRULE FOR 5-228618-1, 5-228618-2	BRASS PER ASTM B16 OR B36	TIN PLATE PER ASTM B545
INNER FERRULE FOR 228618-1, 228618-2	BRASS PER ASTM B16 OR B36	TIN-LEAD PLATE PER ASTM B545
RETENTION CLIP	PHOSPHOR BRONZE ALLOY ASTM B140	NICKEL PLATE PER SAE-AMS-QQ-N-290
CONTACT	BeCu PER ASTM B196	GOLD PLATE PER ASTM B488 OVER NICKEL PLATE PER SAE-AMS-QQ-N-290
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
SOCKET BODY	BRASS PER ASTM B16	GOLD PLATE PER ASTM B488 OVER NICKEL PLATE PER SAE-AMS-QQ-N-290

DIE ASSEMBLY	CABLE SIZE	VIEW	PART NUMBER
59993-1	RG-179/U, 179A/U, 179B/U, 187/U, 187A/U	X	5-228618-2
59993-1	RG-174/U, 188/U, 316/U	X	5-228618-1
58212-1	RG-142/U, 142A/U, 142B/U, 58A/U, 400/U, BELDIN 9246	Y	228618-4
59993-1	RG-179/U, 179A/U, 179B/U, 187/U, 187A/U	X	228618-2
59993-1	RG-174/U, 188/U, 316/U	X	228618-1

NOTES:

1. FOR ASSEMBLY INSTRUCTIONS AND TOOLING REFER TO 408-6755
2. PIN ALIGNMENT RING IS USED TO STABILIZE THE CRIMPED CONNECTOR IN THE HOUSING CAVITY, OTHERWISE DISCARD
3. IMPEDANCE: 33 OHMS APPROXIMATELY
4. PARTS PACKAGED UNASSEMBLED
5. USE HAND TOOL: 69710-2
   PNEUMATIC TOOL: 69365-8
   EXTRACTION TOOL: 58095-1



RECOMMENDED STRIP LENGTH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [in]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN B.WERNER 26AUG1991
CHK D.DOYE 26AUG1991
APVD D.DOYE 26AUG1991
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PIN, STRAIGHT, SIZE 8
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-228618	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV S

1471-9 (3/13)