

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/04/15	D.N.

NOTES: CONNECTOR

MATERIALS:



1. BODY & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT & RETAINING RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
5. EMI GASKET = CONDUCTIVE SILVER/SILICONE ELASTOMERS 70 DUROMETER.

FINISHES:

1. BODY & COUPLING NUT = PASSIVATE PER SAE-AMS-2700
2. CONTACT = GOLD PLATE PER ASTM B488-01, TYPE II, 50µin MIN, GRADE C, OVER 100 TO 200µin STRESS FREE SULFAMATE NICKEL PER AMS-QQ-N-290.

NOTES: GLASS SEAL

1. MATERIALS:
 OUTER RING AND PIN = KOVAR
 GLASS BEAD = CORNING 7052
2. FINISH:
 OUTER RING AND PIN = GOLD PLATE PER MIL-G-45204, TYPE II, GRADE C, CLASS I,
 OVER NICKEL PER MIL-C-26074, CLASS I, OVER COPPER PER MIL-C-14550.
3. ASSEMBLY TO HAVE LEAK RATE LESS THAN 1 x 10⁻⁸ cc/sec.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DWN:	DATE		Property of Radiall			
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	CHKD:	DATE					
DECIMAL	ANGLE	N.D	11/04/15	SMA STRAIGHT PLUG 2 HOLE FLANGE MOUNT HERMETIC SEAL LAUNCHER			
		APVD:	DATE				
		J.M.	11/04/15	SIZE	FSCM NO.	DWG NO.	REV
ORIGINATED: D.N.		MATERIALS & FINISHES:		A	19505	9146-9513-001	A
DATE: 11/04/15		SEE NOTES		SCALE 4:1	THIRD ANGLE PROJECTION		SHEET 1 OF 1

9146-9513-001