



NOTES:

1. HE LEAK TEST @ 1 ATM 10×10^{-8} CC/SEC OR LESS, LEAK TEST PERFORMED WITH A 2-133 VITON O-RING.
2. HYPOT 100 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM EACH CABLE, CENTER CONDUCTOR TO SHIELD WITH MATING CONTACTS.
3. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM SHIELD TO SHIELD AND HOUSING.
4. CONTINUITY TEST EACH CABLE WITH MATING CONTACTS: CENTER CONDUCTOR $< 208 \text{ m}\Omega$, SHIELD $< 13 \text{ m}\Omega$
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. CABLE EXIT POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE -20°C TO 125°C .
10. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART NUMBER	DESCRIPTION
4	32	20278-102R-18	COAX CABLE ASSEMBLY RG178 TO IPX18 MHF PLUG
3	32	M39029/77-429	COAX SOCKET CONTACT #16 FOR RG178
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	NM-8376	RCPT 32#16 SOC

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DESCRIPTION
D38999/20-SS-150-32-RG178-5.5-20278102R18

PART NUMBER
4436

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5
X.X DECIMAL ± 0.1 X.XX DECIMAL ± 0.02 X.XXX DECIMAL ± 0.005
ANGLES ± 1 DEGREE SURFACE FINISH 128 microinch RMS