



NOTES:

1. HE LEAK TEST @ 1 ATM 10X10⁻⁸ CC/SEC OR LESS, LEAK TEST PERFORMED WITH A 2-130 VITON O-RING.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CENTER CONDUCTOR TO SHIELD TO ALL OTHER SHIELDS AND HOUSING.
3. CONTINUITY TEST EACH CABLE WITH MATING CONTACTS: CENTER CONDUCTOR < 208 m Ω , SHIELD < 13 m Ω
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. CABLE EXIT POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS SMALLER THAN ϕ 0.035 [0.89] ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].

FACE SEAL GROOVE DESIGNED FOR USE WITH NIPPON VALQUA V3640-ZZJVZ N-47.25 METAL O-RING, NOT SUPPLIED. PRODUCTION LEAK TEST PERFORMED WITH AN ELASTOMERIC O-RING, SEE NOTE 1.

4	32	4470 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	NMP-8376	RCPT 32#16 SOC
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
D38999/20-SS-150-32-RG178-5.3-20278102R18

PART NUMBER
4470

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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