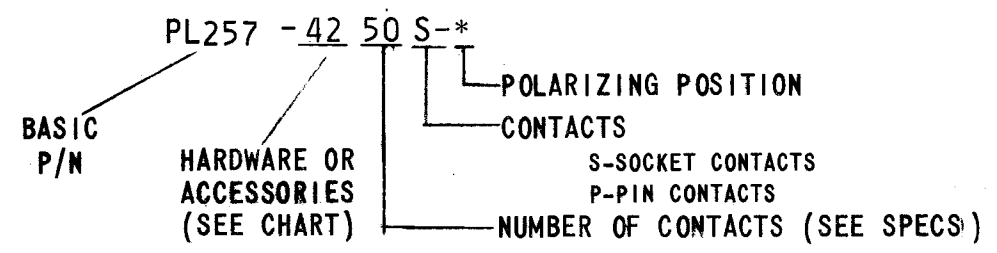


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	4/9/68		C.V.	
	X1	DWG NO WAS JJ343	5/13/68	X1	JA	JDe
	Ø	ORIG. RELEASE FOR PROD	10-21-68		R.G.	JDe

**SPECIFICATIONS**

CURRENT RATING: 5.0 AMPS  
 NO. OF CONTACTS: 50, 74  
 PIN CONTACTS: .030 DIA GOLD PLATED BRASS CONFORMING TO SPECIFICATION QQ-B-626  
 SOCKET CONTACTS: GOLD PLATED PHOSPHOR BRONZE CONFORMING TO SPECIFICATION QQ-P-330  
 TERMINATION TYPES: CLIP-ON SOLDER TYPE CONTACTS WILL ACCOMMODATE UP TO #22 AWG STANDARD WIRE.  
 DIP SOLDER CONTACTS, .125-.156 STANDARD LENGTHS OTHER LENGTHS AVAILABLE ON SPECIAL ORDER.  
 ELECTRICAL DATA: MINIMUM DIELECTRIC WITHSTANDING VOLTAGES ARE ONE MINUTE ELECTRIFICATION AT 1200 VAC  
 DIELECTRIC: ASBESTOS FILLED DIALLYL PHTHALATE PER MIL-M-14E, MDG MAROON  
 \*POLARIZATION: POLARIZING PINS MAY BE USED IN ANY COMBINATION IN CENTER ROW  
 JACKSCREWS: PASSIVATED STAINLESS STEEL, ANODIZED ALUMINUM KNOBS  
 HOODS: ANODIZED ALUMINUM. TOP OPENING ONLY.

TMC PART NUMBER WILL BE IN THE FOLLOWING FORM:



SPECIFY POLARIZING POSITIONS REQUIRED. POSITIONS TOP TO BOTTOM ARE: A,B,C,D,E,F,H,J,K, L,M,N,P,R,S,T,U,V,W,X,Y,Z,a,b.

\* POLARIZATION IS AVAILABLE IN ANY COMBINATION OF THE 24 CENTER POSITIONS SHOWN IN THE LINE DRAWING. WHERE 74 CONTACTS ARE REQUIRED NO POLARIZATION OTHER THEN THE JACKSCREWS IS AVAILABLE.

HARDWARE OR ACCESSORIES	
CODE	DESCRIPTION
40	MOLDING NO HARDWARE
41	MOLDING WITH GUIDES
42	MOLDING WITH SHORT TURNING JACKSCREWS SET, NO HOOD
43	MOLDING WITH LONG TURNING JACKSCREWS SET, NO HOOD
44	MOLDING WITH GUIDES AND HOOD (TOP OPENING)
45	MOLDING WITH LONG TURNING JACKSCREWS SET ON HOOD (TOP OPENING)
46	MOLDING WITH FIXED JACKSCREWS

REF: MATES WITH JJ343

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
HOGAN LIST OF MATERIAL				
<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK				
CONNECTOR, PLUG, ELECTRICAL (PANEL MOUNTING, MINIATURE)				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	PL 257	Ø	
SCALE 2:1			SHEET OF	

QTY / UNIT	MODEL USED ON	ASS'Y NO.
2	HFRR-4	
APPLICATION		
	CODE	42 SERIES
NOTICE TO PERSONS RECEIVING THIS DRAWING THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	TOLS. ANGLES
.XXX ± .005	0°-30'
MATERIAL	
FINISH	