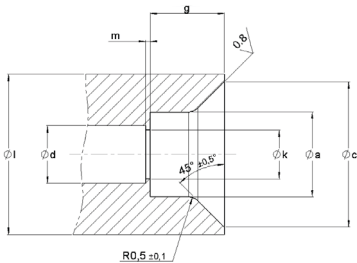


SMP

INTERFACE SMP

JACK WITH MALE CENTER CONTACT (CATCHER'S MITT)



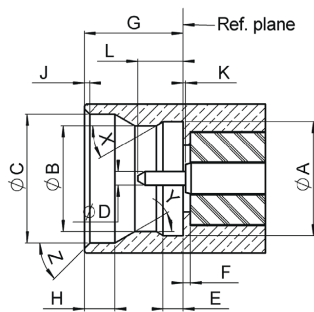
LETTER	MM		INCH		NOTE
	MIN.	MAX.	MIN.	MAX.	
A	3.12	3.23	.123	.127	Dia
C	5.40	5.50	.213	.217	Dia
D	0.37	0.39	.0146	.0154	Dia
F	1.10	1.18	.043	.046	-
G	2.77	2.81	.109	.111	-
K	0.00	-	0	-	Center Contact Recess
L	0.00	-	0	-	Insulator Recess
M	1.15	1.39	.045	.055	-

Note:

Catcher's Mitt interface is not defined in MIL-STD-348 standard.

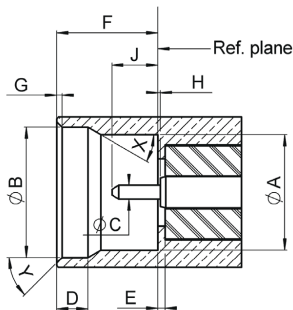
INTERFACE SMP-COM

MALE CONNECTOR (FULL DETENT OR LIMITED DETENT)



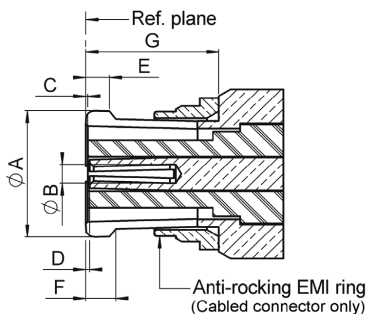
Dia A	3.18+/-0.02
Dia B (Full Detent)	2.95+/-0.02
Dia B (Limited Detent)	3.05+/-0.02
Dia C	3.59 +/-0.02
Dia D	0.38+/-0.02
E	0.56+/-0.03
F	0.2+/-0.025
G (Full Detent)	2.79+/-0.02
G (Limited Detent)	2.77+/-0.02
H	0.86+/-0.02
J	0.15+/-0.05
K	0.07+/-0.07
L	1.27+/-0.12
X	30°+/-0.5°
Y	30°+/-0.5°
Z	45° nom

MALE CONNECTOR (SMOOTH BORE)



Dia A	3.18+/-0.02
Dia B	3.59+/-0.02
Dia C	0.38+/-0.02
D	0.86+/-0.02
E	0.2+/-0.025
F	2.79+/-0.02
G	0.15+/-0.05
H	0.07+/-0.07
J	1.27+/-0.12
X	30°+/-0.5°
Y	45° nom

FEMALE CONNECTOR



Dia A	3.275+/-0.025
Dia B	0.49+/-0.02
C	0.05+/-0.05
D	0.05+/-0.05
E	0.59+/-0.02
F	0.76+/-0.1
G	3.4+/-0.03